

A B S T R A C T

A CORDLESS TWO-MOTOR VACUUM CLEANER

5 The invention relates to a cordless vacuum cleaner comprising a structure (1) mounted on transport members (R), a turbine (T) carried by the structure (1) for creating suction in a particle collector (S) via a filter membrane (M), a beater brush (B) secured to the structure
10 (1) and connected to said collector via a first duct (C), a suction device (42) suitable for being connected to said collector (5) via a flexible second duct (41), means (30) for selectively putting said first duct (C) or the coupling (40) for said second duct (41) into
15 communication with said collector (S), a first motor (M1) for driving said turbine (T), a second motor (M2) for driving the beater brush (B), an electrical circuit for powering said motors (M1, M2) from a battery (B) carried by said structure (1), and a three-position control
20 member (31) serving in a first position to stop the motors (M1, M2), in a second position to cause the first motor (M1) to operate, and in a third position to cause both motors (M1, M2) to operate simultaneously, the vacuum cleaner being characterized by the fact that the
25 motors (M1, M2) are electrically powered in such a manner that when the control member (31) is in the third position, the two motors (M1, M2) are powered in series.

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35 Translation of the title and the abstract as they were when originally filed by the Applicant. No account has been taken of any changes that may have been made subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2, 38.2, and/or 48.3.